

INFANTRY SQUAD BATTLE COURSE (ISBC) RANGE STANDING OPERATING PROCEDURE (JAN 2016)

1. LOCATION. UM 8827 2886 Range Entrance is at Permanent Double-Armed Barrier 72G, intersection of Kodiak and Bastogne Roads.

2. GENERAL.

Primary features include:

- 6 Stationary Armor Targets (SATs)
- 1 Moving Armor Target (MAT)
- 20 Stationary Infantry Targets (SITs)
- 6 Moving Infantry Targets (MITs)
- 2 trench obstacles
- 5 machine gun/observation bunkers

Range Operations and Control facilities:

- Target Maintenance Building (ATS/Range Control access ONLY)
- Ammunition Breakdown Building (north of AAR Enclosure)
- AAR Bleacher Enclosure
- Classroom Building includes:
 - Range Operations Room (ATS/Range Control access ONLY)
 - Classroom
 - Male and Female Latrines

Units may also order Portable Toilets to place near the four Main Objectives through Supply and Services Division in Building 2-207, or call 320-616-3130.

Additional Information:

Ten Mortar Simulation Device emplacements are located in areas from which unfriendly mortar fire is simulated. Each emplacement will contain one battle/sound effects simulator each, when funding becomes available.

3. TRAINING CAPABILITIES.

This Course, comprised of five (5) Objective Areas (A-E), is used to train and test Infantry Squads on the skills necessary to conduct tactical movement techniques. Squads will also train on how to detect, identify, engage, and defeat stationary and moving infantry and armor targets in a tactical array.

NOTE: General Direction of Fire is 136 Degrees Magnetic. All targets face in the general direction of 316 Degrees Magnetic. All Objectives are set-up for Frontal Attacks only. The Range does not include any "true, tactically sound" flanking targets on the Objectives. Each Objective Area has its own pair of Limit Markers (Green and Orange Arrows). Surface Danger Zone (SDZ) creation is based solely on the Unit's Scheme of Maneuver (location of Support-by-Fire Positions, Maneuver Boxes, and Individual/Team Firing Points).

NOTE: All targets are fully automated via remote control. A Laptop Operator maintains control of the targets while following the Maneuver Element.

4. REFERENCES. (Inspectable Items-Required on the Range-Weapon System dependent)

- FM 3-22.9 Rifle Marksmanship M16-/M4-Series Weapons
- FM 3-22.68 Crew-Served Machine Guns, 5.56mm and 7.62mm (JUL 2006)
- TC 3-22.10 Sniper Training and Operations (JUN 2009)
- TM 9-1005-342-10 M110 Semi-Automatic Sniper System, 7.62mm (OCT 2007)
- TM 9-1005-306-10 7.62mm M24 Sniper Weapon System (JUN 1989)
- Current Camp Ripley Training Center Range Regulation

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5. PERSONNEL REQUIREMENTS AND RESPONSIBILITIES.

- a. OIC MUST be an E-7 or above
- b. RSO MUST be an E-6 or above
- c. Medical Support Personnel:
 - 1) This Range is required to have a MOS 68W Qualified Medic or a Nationally Certified EMT.
 - 2) Must have a fully supplied Aid Bag, Litter or Backboard, a dedicated medical evacuation vehicle with litter/backboard carrying capability, and an operational radio capable of communicating with Range Control.
 - 3) Nearest Heli-pad Location for this Range is: **X-6A UM 88347 29124.**

6. EQUIPMENT.

- a. Two (2) TYPE 10 BC Fire Extinguishers are located in the Ammunition Breakdown Building.
- b. Range Flag is hand receipted from Range Control. Blinking Light is on the Flagpole. Light switch is in the Classroom.
- c. Flashlights for the ARSOs are located in the Ammunition Breakdown Building.
- d. ARSO Safety Paddles and Safety Vests are located in the Ammunition Breakdown Building.
- e. Eye and/or Ear Protection are Unit or Individual supplied.
- f. Z-5 Antenna Mast is installed at the Classroom building. Radio antenna cable is in the SW corner of the Classroom.

7. AMMUNITION.

Authorized Ammunition: Shotgun through 7.62mm Match Grade. NO .50 Cal.

8. PREPARATION.

The Unit MUST coordinate Target Scenario computer programming with Automated Target Systems, and Surface Danger Zone creation with Range Control, NLT 90 days prior to Range usage. It is highly recommended that the Unit conducts a Training Scenario Walk-through with Range Control Staff prior to Range Operations.

- a. The OIC ensures that Range Control has supplied the Range with a copy of the RMTK SDZ Layout Sheet, and has reviewed it with them as well.
- b. The OIC and RSO inspect the Range for cleanliness and serviceability prior to opening the Range. Report any defects immediately to Range Control.
- c. Perform a Communications Check with Range Control to ensure that both forms of communication are operational prior to Range Operations.
- d. The OIC Opens the Range utilizing the appropriate Range Opening/Closing Checklist with Range Control.
- e. The RSO conducts a Range Specific Safety Briefing with all Range Support personnel and Firers.
- f. The OIC and/or the RSO ensure that ARSOs are distinguishable (i.e., Safety Vests, strip of Engineer Tape, etc.) from the Firers.

9. RESTRICTIONS/CONFLICTS.

- a. DEMO-4
- b. DEMO-5
- c. DEMO-6
- d. OP-16
- e. OP-19
- f. SEAL Cabin

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10. EXECUTION.

- a. Unit **MUST** have a Gate Guard at Barrier 72G (Range Entrance Point) **AND** at the Cable Barrier north of the Classroom (Range Exit Point).
- b. The Barrier 72G Guard **MUST** have communications with the Range OIC.
- c. Any changes made to the Training Scenario made after the initial Range Control approval **MUST** be re-approved by Range Control prior to execution.
- d. During standard Automated Range Operations, all Range Commands will come from the OIC.
- e. The RSO ensures that all weapons are cleared prior to entering and exiting the Firing Areas.
- f. **Any Support-by-Fire MUST be “Shifted” or “Lifted” prior to the departure of the Maneuver Element.**
- g. The Range SDZ will be constantly monitored to ensure it remains clear at all times.
- h. All personnel must be continually alert for all conditions, acts, or actions that might constitute a Safety Hazard.
- i. **“CEASE FIRE”** will be called for any observed unsafe act, or when one form of communication has been lost with Range Control.
- j. **Call for “CEASE FIRE”, and then notify Range Control IMMEDIATELY for any type of Aircraft within the Range SDZ.**
- k. **Notify Range Control IMMEDIATELY when a Range Fire ignites. Unit personnel are NOT authorized to extinguish Range Fires. The Range will be placed in a Checkfire Status upon the arrival of Range Control or Camp Ripley Fire Department personnel. Unit personnel may be asked to assist with Firefighting Operations due to staffing constraints.**
- l. Misfires will be handled IAW applicable TMs for the weapons being fired.
- m. When firing is complete, the ARSOs will ensure weapons are Cleared and on Safe.

11. CLOSING/CLEARING PROCEDURES.

- a. Perform a Police Call. Clean the Classroom, Ammunition Building, and AAR Lean-to.
- b. Contact Range Control to Close the Range, utilizing the Range Opening/Closing Checklist.
- c. Ensure that a POC and a small Cleaning Detail are on-site to clear the Range with ATS or Range Control.
- d. Return all Hand Received Items to Range Control.